

July 21, 2003

Ms. Natalie Harris, Manager
Knoxville Environmental Assistance Center
Division of Water Pollution Control
Tennessee Department of Environment
and Conservation
2700 Middlebrook Pike, Suite 220
Knoxville, Tennessee 37921

TENNESSEE VALLEY AUTHORITY (TVA) - KINGSTON FOSSIL PLANT (KIF) -
TENNESSEE MULTI-SECTOR PERMIT NUMBER TNR051787 - EFFLUENT CUT-
OFF CONCENTRATION EXCEEDANCE

As required by the permit under Section IV.C, notification is given that annual analysis at outfall F6A at KIF has exceeded storm water monitoring results with effluent concentrations above the monitoring cut-off concentration of 5 mg/L Total Iron. We are submitting the following monitoring information for the annual sample.

1. Storm Water Outfall # F6A

Outfall Description:

This stormwater outfall carries runoff from the southwest plant yard area (7.0 acres) located south west of the powerhouse including the area around Unit 5-9 precipitators and the coal conveyor from the crusher building to the powerhouse.

Storm Water Monitoring Data Summary:

Annual 2003 = 12.0 mg/L Total Iron

Cut -Off Concentration

5.0 mg/L Total Iron

Likely Source(s) of Pollution:

Construction excavation silt and coal fines accumulated on the road are the most likely source of iron in the runoff in this area.

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Summary of Corrective Actions:

Storm Septors have been installed on two drains in the area. These have removable filters that are expected to collect contaminants. Other drains are covered with filter cloth and sand bags. These are checked weekly and replaced as necessary.

Proposed Corrective Actions:

Insert Storm Septors or other devices in all drains that feed into this outfall as feasible.

If you have any questions regarding storm water monitoring please call Linda Campbell at (865) 717-2157.

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



Earl L. Deskins
Plant Manager

cc. J. W. Ship, Jr., MR 2T-C
J.K. Watts, LP 5D-C
EDMS, EB 5G-C
File